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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------|-------------|----------------------|---------------------|------------------|
| 10/772,207 | 02/03/2004 | Sebastian Lange | MS1-1823US | 4217 |
| 22801 | 7590 | 10/23/2009 | EXAMINER | |
| LEE & HAYES, PLLC | | | DOAN, TRANG T | |
| 601 W. RIVERSIDE AVENUE | | | | |
| SUITE 1400 | | | ART UNIT | PAPER NUMBER |
| SPOKANE, WA 99201 | | | 2431 | |
| | | | | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 10/23/2009 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

| | | |
|---|------------------------|---------------------|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) |
| | 10/772,207 | LANGE ET AL. |
| | Examiner | Art Unit |
| | TRANG DOAN | 2431 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 October 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) They raise the issue of new matter (see NOTE below);
- (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-9, 11-15, 17-22, 24-34, 36-43, 45 and 51.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: _____.

/William R. Korzuch/
Supervisory Patent Examiner, Art Unit 2431

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments filed on 10/05/2009 have been fully considered but they are not persuasive.

Applicant argues on page 22 of the Remarks that Koved does not teach "the execution of each assembly is statically simulated without actually running a corresponding managed code to simulate all possible calls and corresponding flow of argument data". Examiner respectfully disagrees with Applicant's arguments.

Koved does teach "the execution of each assembly is statically simulated without actually running a corresponding managed code to simulate all possible calls and corresponding flow of argument data" (see Koved on page 3 column 1 paragraph 1: Our approach...to discover authorization requirements by analyzing all possible paths through the program).

Applicant argues on page 24 of the Remarks that Wong does not teach static stack walk. Examiner respectfully disagrees with Applicant's arguments. Examiner could not find anywhere in the claims that clearly define the term "static stack walk". Therefore, Examiner broadly interprets the static stack walk as the stack walking method recited in the Wong reference (see Wong on page 2 last paragraph under Stack walking section)

Applicant further argues on page 26 of the Remarks that Wong does not teach gathering a permission set. Examiner respectfully disagrees with Applicant's arguments. Wong does teach gathering a permission set (see Wong on page 2 last paragraph: entails walking through all the records in the call chain and determining if they have appropriate access rights for the requested resource). Examiner interprets the step of walking through all the records to collect the access rights is similar to gathering a permission set recited in Applicant's claims.